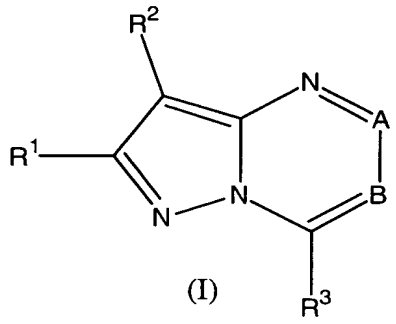
This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Original) A compound of formula I:



(I)

or a stereoisomer or pharmaceutically acceptable salt thereof, wherein:

A equals N or CR^5;

B equals CR^4,
provided that A can not be CR^5 and B can not be CR^4 to form a pyrazolopyrimidine;

R^1 is independently selected from the group consisting of

H,
halogen,
CN,
C_{1-6} alkyl,
C_{2-10} alkenyl,
C_{2-10} alkynyl,
C_{3-6} cycloalkyl,
C_{1-6} alkyloxy,
C_{1-6} alkylS(O)$_n$,

$-NR^{1a}R^{1b}$ wherein R^{1a} and R^{1b} are independently selected from H, C_{1-4} alkyl, C_{3-8} cycloalkyl, $-C(O)C_{1-4}$alkyl,
C_{1-6} alkyl$NR^{1a}R^{1b}$,
$NR^{1a}COR^{1b}$,
$-C(O)NR^{1a}R^{1b}$,
$-O-C(O)C_{1-4}$alkyl,

$-XR^{1c}$ wherein R^{1c} is selected from H or $-C_{1-4}$ alkylaryl;
X is selected from O or $S(O)_n$,

wherein R^1 is substituted with 0-6 substituents selected from halogen, C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{1-6} alkyloxy, C_{1-4} haloalkyl, C_{1-4} alkylamino, C_{2-8} dialkylamino, C_{1-4} alkylthio, C_{1-4} alkylsulfinyl or C_{1-4} alkylsulfonyl;

R^2 is selected from the group consisting of H, OR^7, SH, NR^6R^7, $C(OH)R^6R^{6a}$, $C(OR^7)R^6R^{6a}$, $S(O)_nR^{13}$, COR^7, CO_2R^7, $CHR^6(OR^7)R^{6a}$, $OC(O)R^{13}$, NO, NO_2, $NR^6C(O)R^7$, $N(COR^7)_2$, $NR^8CONR^6R^7$, $NR^6CO_2R^7$; or

C_{1-10} alkyl,
C_{2-10} alkenyl,
C_{2-10} alkynyl,
C_{3-8} cycloalkyl,
C_{3-6} cycloalkyl C_{1-6} alkyl,
C_{1-10} alkyloxy,
C_{1-10} alkyloxyC_{1-10} alkyl,
$-SO_2-C_{1-10}$alkyl
$-SO_2R^{2a}$ wherein R^{2a} is aryl,
$-SO_2R^{2b}$ wherein R^{2b} is heteroaryl,
$-NR^{2c}R^{2d}$ wherein R^{2c} and R^{2d} are independently selected from H, C_{1-8} alkyl, $S(O)_nC_{1-4}$alkyl, $C(O)NR^{2c}R^{2d}$, CO_2C_{1-4}alkyl, C_{3-8} cycloalkyl, C_{1-6} alkyloxyC_{1-6} alkyl, or $-C(O)C_{1-4}$alkyl,

- halogen,
-CN,

-C(O)-L wherein L is selected from H, $NR^{2c}R^{2d}$, C_{1-6} alkyl or OC_{1-4} alkyl, $O(CH_2)_mOR$ wherein R is C_{1-3} alkyl, $O(CH_2)_m$-$NR^{2c}R^{2d}$,OH, $C(O)OC_{1-6}$alkyl or aryl or heteroaryl wherein m is 1-4;

-OC(O)-M wherein M is selected from C_{1-4} alkyl, C_{1-4} haloalkyl, C_{2-8} alkoxyalkyl, C_{3-6}cycloalkyl, C_{4-12} cycloalkylalkyl, aryl, C_{1-6} alkylaryl, heteroaryl, C_{1-6} alkylheteroaryl;

n is 0, 1 or 2; and wherein

R^2 is substituted with 0-3 substituents independently selected from R', R'', R''' wherein R', R'' and R''' are independently selected from C_{1-6} alkyl, C_{3-7} cycloalkyl, hydroxyC_{1-6} alkyl, C_{1-6} alkyloxyC_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{1-6} alkyloxy, hydroxy, or

R^2 is substituted with 0-3 substituents independently selected from:

halogen,
-CN,
-$S(O)_nR^{2e}$ wherein R^{2e} is selected from C_{1-4} alkyl, C_{1-4} haloalkyl, C_{1-4} alkyloxy C_{1-4} alkyl, C_{3-6} cycloalkyl;
-COR^{2f} wherein R^{2f} is selected from H, C_{1-4} alkyl, C_{1-4}haloalkyl, C_{1-4} alkyloxy C_{1-4} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl C_{1-4}alkyl;
-CO_2R^{2f},
-$NR^{2g}COR^{2f}$ wherein R^{2g} is selected from H, C_{1-6} alkyl, C_{3-7} cycloalkyl, C_{3-6} cycloalkyl C_{1-6} alkyl;
-$N(COR^{2f})_2$,
-$NR^{2g}CONR^{2f}R^{2h}$, wherein R^{2h} is selected from H, C_{1-6} alkyl, C_{1-4} haloalkyl, C_{1-4} alkoxy C_{1-4} alkyl,C_{3-6} cycloalkyl and C_{3-6} cycloalkylC_{1-6} alkyl;

$-NR^{2g}CO_2R^{2e}$,
$-CONR^{2g}R^{2h}$,
1-morpholinyl,
1-piperidinyl,
1-piperazinyl,
and
C_{3-8} cycloalkyl wherein 0-1 carbon atoms in the C_{4-8} cycloalkyl is replaced by a group selected from -O-, $-S(O)_n-$, $-NR^{2g}-$, $-NCO_2R^{2e}$, $-NCOR^{2e}$, and $-NSO_2R^{2e}$; and wherein N^4 in 1-piperazinyl is substituted with 0-1 substituents selected from R^{2g}, CO_2R^{2e}, COR^{2e} and SO_2R^{2e}; or

the group R^{2i}, R^{2j}, R^{2k}, C_{1-6} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, Br, Cl, F, I, C_{1-4} haloalkyl, $-OR^{2g}$, $-NR^{2g}R^{2h}$, $-C_{1-6}$ alkyl-OR^{2g}, and C_{3-8} cycloalkyl which is substituted with 0-1 R^{2l} and in which 0-1 carbons of C_{4-8} cycloalkyl is replaced by -O-, wherein

R^{2i} is selected from aryl wherein aryl is selected from phenyl, naphthyl, indanyl and indenyl, each R^{2i} being substituted with 0-1 OR^{2m} and 0-5 substituents independently selected from the group C_{1-6} alkyl, C_{3-6} cycloalkyl, Br, Cl, F, I, C_{1-4} haloalkyl, -CN, nitro, -SH, $-S(O)_nR^{2n}$, $-COR^{2m}$, $-OC(O)R^{2n}$, $-NR^{2g}COR^{2m}$, $-N(COR^{2m})_2$, $-NR^{2g}CONR^{2o}R^{2p}$, $-NR^{2g}CO_2R^{2n}$, $-NR^{2o}R^{2p}$ and $-CONR^{2o}R^{2p}$;

R^{2j} is selected from heteroaryl wherein heteroaryl is selected from pyridyl, pyrimidinyl, triazinyl, furanyl, quinolinyl, isoquinolinyl, thienyl, imidazolyl, thiazolyl, indolyl, pyrrolyl, oxazolyl, benzofuranyl, benzothienyl, benzothiazolyl, benzoxazolyl, isoxazolyl, pyrazolyl, triazolyl, tetrazolyl, indazolyl, 2,3-dihydrobenzofuranyl, 2,3-dihydrobenzothienyl, 2,3-dihydrobenzothienyl-s-oxide, 2,3-dihydro-benzothienyl-S-dioxide, indolinyl, benzoxazolin-2-onyl, benzodioxolanyl and benzodioxane, each heteroaryl being substituted on 0-4 carbon atoms with a substituent independently selected from the group C_{1-6} alkyl, C_{3-6}

cycloalkyl, Br, Cl, F, I, C_{1-4} haloalkyl, -CN, nitro, OR^{2m}, -SH, $-S(O)_nR^{2h}$, $-COR^{2m}$, $-OC(O)R^{2h}$, $-NR^{2g}COR^{2m}$, $-N(COR^{2m})_2$, $-NR^{2g}CONR^{2o}R^{2p}$, $-NR^{2g}CO_2R^{2h}$, $-NR^{2o}R^{2p}$ and $-CONR^{2o}R^{2p}$ and each heteroaryl being substituted on any nitrogen atom with 0-1 substituents selected from the group R^{2g}, CO_2R^{2e}, COR^{2e} and SO_2R^{2e};

R^{2k} is heterocyclyl which is a saturated or partially saturated heteroaryl as defined for R^{2j}, each heterocyclyl being substituted on 0-4 carbon atoms with a substituent independently selected from the group C_{1-6} alkyl, C_{3-6} cycloalkyl, Br, Cl, F, I, C_{1-4} haloalkyl, -CN, nitro, $-OR^{2m}$, -SH, $-S(O)_nR^{2h}$, $-COR^{2m}$, $-OC(O)R^{2h}$, $-NR^{2g}COR^{2m}$, $-N(COR^{2m})_2$, $-NR^{2g}CONR^{2o}R^{2p}$, $NR^{2g}CO_2R^{2h}$, $-NR^{2o}R^{2p}$ and $-CONR^{2o}R^{2p}$ and each heterocyclyl being substituted on any nitrogen atom with 0-1 substituents selected from the group R^{2f}, CO_2R^{2e}, COR^{2e} and SO_2R^{2e};

wherein

R^{2l} is H, C_{1-4} alkyl, C_{3-6} cycloalky-C_{1-4} alkyl or C_{3-8} cycloalkyl;

R^{2m} is H, C_{1-6} alkyl, C_{3-6} cycloalkyl C_{1-6} alkyl, C_{1-2} alkyloxy C_{1-2} alkyl, C_{1-4} haloalkyl, $R^{2q}S(0)_n$-C_{1-4} alkyl or $R^{2r}R^{2s}N$-C_{2-4} alkyl;

R^{2n} is H, C_{1-6} alkyl, C_{3-10} cycloalkyl, C_{3-6} cycloalkyl-C_{1-6} alkyl, C_{1-2} alkyloxy C_{1-2} alkyl, or C_{1-4} haloalkyl;

R^{2o} and R^{2p} are independently selected at each occurrence from H, C_{1-6} alkyl, C_{3-10} cycloalkyl, C_{3-6} cycloalkyl C_{1-6} alkyl and C_{1-4} haloalkyl;

R^{2q} is selected from C_{1-6} alkyl, C_{1-4} haloalkyl, C_{1-4} alkoxy- C_{1-4} alkyl, C_{3-6} cycloalkyl, C_{3-6} cycloalkyl- C_{1-6} alkyl, aryl, aryl (C_{1-4} alkyl), heteroaryl and heteroaryl (C_{1-4} alkyl)- and benzyl, each benzyl being substituted on the aryl moiety with 0-1

substituents selected from the group C_{1-4} alkyl, Br, Cl, F, I, C_{1-4} haloalkyl, nitro, C_{1-4} alkoxy C_{1-4} haloalkoxy, and dimethylamino;

$R^{2r}R^{2s}$ taken together with the N form 1-pyrrolidinyl, 1-morpholinyl, 1-piperidinyl or 1-piperazinyl wherein N^4 in 1-piperiazinyl is substituted with 0-1 substituents selected from the group R^{2t}, CO_2R^{2q}, COR^{2q} and SO_2R^{2q};

R^{2t} is selected from H, C_{1-4} alkyl, C_{1-4} haloalkyl, C_{1-4}alkoxy-C_{1-4} alkyl, C_{3-6} cycloalkyl, C_{3-6} cycloalkyl - C_{1-6} alkyl, aryl, aryl (C_{1-4} alkyl)-, heteroaryl and heteroaryl (C_{1-4} alkyl);

R^3 is an aryl or heteroaryl group attached through an unsaturated carbon atom;

aryl is selected from phenyl, naphthyl, indanyl and indenyl, each aryl being substituted with 0-5 substituents independently selected at each occurrence from C_{1-6} alkyl, C_{3-6} cycloalkyl, methylenedioxy, C_{1-4} alkyloxy-C_{1-4} alkyloxy, $-OR^{2m}$, Br, Cl, F, I, C_{1-4} haloalkyl, -CN, $-NO_2$, -SH, $-S(O)_nR^{2n}$, $-COR^{2m}$, $-CO_2R^{2m}$, $-OC(O)R^{2n}$, $-NR^{2g}COR^{2m}$, $-N(COR^{2m})_2$, $-NR^{2g}CONR^{2o}R^{2p}$, $-NR^{2g}CO_2R^{2h}$, $-NR^{2o}R^{2p}$ and $CONR^{2o}R^{2p}$;

heteroaryl is selected from the group pyridyl, pyrimidyl, triazinyl, furanyl, quinolinyl, isoquinolinyl, thienyl, imidazolyl, thiazolyl, indolyl, pyrrolyl, oxazolyl, benzofuranyl, benzothienyl, benzothiazolyl, benzoxazolyl, isoxazolyl, triazolyl, tetrazolyl, indazolyl, 2,3-dihydrobenzo-furanyl, 2,3-dihydrobenzothienyl, 2,3-dihydro-benzothienyl-S-oxide, 2,3-dihydrobenzothienyl-s-dioxide, indolinyl, benzoxazolin-2-on-yl, benzodioxolanyl and benzodioxane, each heteroaryl being substituted at 0-4 carbon atoms with a substituent independently selected at each occurrence from the group C_{1-6} alkyl, C_{3-6} cycloalkyl, Br, F, I,

C_{1-4} haloalkyl, -CN, $NR^{2g}R^{2h}$, nitro, $-OR^{2m}$, -SH, $-S(O)_nR^{2n}$, COR^{2m}, $-CO_2R^{2m}$, $-OC(O)R^{2n}$, $-NR^{2g}COR^{2m}$, $-N(COR^{2m})_2$, $-NR^{2g}CONR^{2o}R^{2p}$ and each heteroaryl being substituted at any nitrogen atom with 0-1 substituents selected from the group R^{2g}, CO_2R^{3a}, COR^{3a} and SO_2R^{3a} wherein,

R^{3a} is selected from the group C_{1-6} alkyl, C_{1-4} cycloalkyl-C_{1-6} alkyl and benzyl, each benzyl being substituted on the aryl moiety with 0-1 substituents selected from the group C_{1-4} alkyl, Br, Cl, F, I, C_{1-4} haloalkyl, nitro, C_{1-4} alkoxy, C_{1-4} haloalkoxy, and dimethylamino;

R^4 and R^5 are independently selected at each occurrence from H, Br, Cl, F, I, -CN, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-8} cycloalkyl, C_{1-6} alkyloxy, C_{1-6} alkylthio, C_{1-6} alkylsulfinyl, C_{1-6} alkylsulfonyl, amino, C_{1-4} alkylamino, $(C_{1-4}$ alkyl$)_2$ amino and phenyl, each phenyl is substituted with 0-3 groups selected from the group consisting of C_{1-7} alkyl, C_{3-8} cycloalkyl, Br, Cl, F, I, -C(O)H, C_{1-4} haloalkyl, nitro, C_{1-4} alkoxy, C_{1-4} haloalkoxy, C_{1-4} alkylthio, C_{1-4} alkylsulfinyl, C_{1-4} alkylsulfonyl, C_{1-6} alkylamino and $(C_{1-4}$ alkyl$)_2$ amino and wherein R^4 and R^5 non-phenyl groups may be substituted with 0-5 substituents selected from OH, halogen, -C(O)H, $-OC_{1-6}$-alkyl and C_{1-6} haloalkyl, C_{1-6} alkyl, C_{3-7} c-alkyl, C_{1-6} alkyl$(OH)_nCO_2R$ wherein R is H or C_{1-6} alkyl, C_{1-6} alkyl$(OH)_n$, wherein n is 0-3 or R^4 and R^5 may join together to form a C_{3-6} alkylene chain;

R^6, R^{6a} and R^7 are independently selected from: H, C_{1-10} alkyl, C_{3-10} cycloalkyl, C_{3-10} alkenyl, C_{3-10} alkynyl, C_{1-10} haloalkyl, C_{2-8} alkoxyalkyl, C_{4-12} cycloalkylalkyl, C_{5-10} cycloalkenyl, and C_{6-14} cycloalkenylalkyl;

R^6, R^{6a} and R^7 are substituted with 0-6 substituents independently selected from halogen, C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{1-6} alkyloxy and C_{1-4} haloalkyl;

with the that the compounds of Formula I with R^1, R^2, R^3, R^4 and R^5 as specifically defined below are excluded:

(a) a compound of formula I wherein A=CR^5, R^5 is p-Cl-Ph, R^1=H, R^2=H and R^3 = p-CF_3-Ph ;

(b) a compound of formula I wherein A=CR^5, R^5=p-Cl-Ph, R^1= CH_3, R^2=H, R^3= p-CF_3-Ph ;

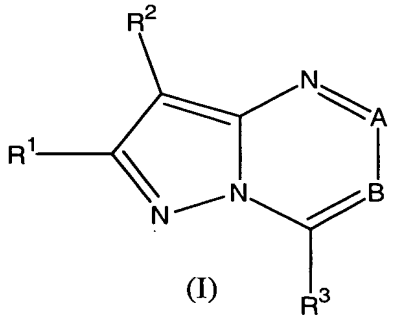
(c) a compound of formula I wherein A=CR^5, R^5=Ph, R^1 = Me, R^2=H, R^3=p-CF_3-Ph ;

(d) a compound of formula I wherein A=CR^5, R^5=Ph, R^1=H, R^2=H, R^3=p-CF_3-Ph ;

(e) a compound of formula I wherein A=CR^5, R^3 = Ph and R^2 is H, Br, CN, CO_2Et or Cl ;

(f) a compound of formula I wherein A=CR^5, R^5 = CH_3, C_2H_5 or Ph, R^1=H, R^2=H and R^3=Ph.

2. (Original) A compound of formula I:



(I)

or a stereoisomer or pharmaceutically acceptable salt thereof, wherein:

A equals N or CR^5;

B equals CR^4 ;

provided that A can not be CR^5 and B can not be CR^4 to form a pyrazolopyrimidine; and wherein,

R^1 is independently selected from the group consisting of

H,
halogen,
CN,
C_{1-6} alkyl,
C_{2-10} alkenyl,
C_{2-10} alkynyl,
C_{3-6} cycloalkyl,
C_{1-6} alkyloxy,
C_{1-6} alkyl$S(O)_n$,
$-NR^{1a}R^{1B}$ wherein R^{1a} and R^{1b} are independently selected from H, C_{1-4} alkyl, C_{3-8} cycloalkyl, $-C(O)C_{1-4}$alkyl,
C_{1-6} alkyl$NR^{1a}R^{1b}$,
$NR^{1a}COR^{1b}$,
$-C(O)NR^{1a}R^{1b}$,
$-O-C(O)C_{1-4}$alkyl,

$-XR^{1c}$ wherein R^{1c} is selected from H or $-C_{1-4}$ alkylaryl;
X is selected from 0 or $S(O)_n$,

wherein R^1 is substituted with 0-6 substituents selected from halogen, C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{1-6} alkyloxy, C_{1-4} haloalkyl, C_{1-4}alkylamino, C_{2-8}dialkylamino, C_{1-4}alkyloxy, C_{1-4} alkylthio, C_{1-4} alkylsulfinyl or C_{1-4} alkylsulfonyl;

R^2 is selected from the group consisting of OR^7, SH, NR^6R^7, $C(OH)R^6R^{6a}$, $C(OR^7)R^6R^{6a}$, $S(O)_nR^{13}$, COR^7, CO_2R^7, $CHR^6(OR^7)R^{6a}$, $OC(O)R^{13}$, NO, NO_2, $NR^6C(O)R^7$, $N(COR^7)_2$, $NR^8CONR^6R^7$ or $NR^6CO_2R^7$;

or R^2 is selected from:

C_{1-10} alkyl,
C_{2-10} alkenyl,
C_{2-10} alkynyl,
C_{3-8} cycloalkyl,
C_{3-6} cycloalkyl C_{1-6} alkyl,
C_{1-10} alkyloxy,
C_{1-10} alkyloxyC_{1-10} alkyl,
$-SO_2-C_{1-10}$alkyl
$-SO_2R^{2a}$ wherein R^{2a} is aryl,
$-SO_2R^{2b}$ wherein R^{2b} is heteroaryl,
$-NR^{2C}R^{2D}$ wherein R^{2c} and R^{2d} are independently selected from H, C_{1-8} alkyl, $S(O)_nC_{1-4}$alkyl, $C(O)NR^{2c}R^{2d}$, CO_2C_{1-4}alkyl, C_{3-8}cycloalkyl, C_{1-6} alkyloxyC_{1-6} alkyl, $-C(O)C_{1-4}$alkyl or R^{2c} and R^{2d} may join to form a heterocyclic ring having 0-3 heteroatoms selected from O, N or S,

$-C(O)-L$ wherein L is selected from H, $NR^{2c}R^{2d}$, and C_{1-6} alkyl $O(CH_2)_mOR$ wherein R is C_{1-3} alkyl, $O(CH_2)_m-NR^{2c}R^{2d}$,OH, $C(O)OC_{1-6}$alkyl, or aryl or heteroaryl wherein m is 1-4; or

$-OC(O)-M$ wherein M is selected from C_{1-4} alkyl, C_{1-4} haloalkyl, C_{2-8} alkoxyalkyl, C_{3-6} cycloalkyl, C_{4-12} cycloalkylalkyl, aryl, C_{1-6} alkylaryl, heteroaryl, and C_{1-6} alkylheteroaryl;

n is 0, 1 or 2; and wherein

R^2 is substituted with 0-3 substituents independently selected from R', R'', R''' wherein R', R'' and R''' are independently selected from C_{1-6} alkyl, C_{3-7} cycloalkyl, hydroxyC_{1-6} alkyl, C_{1-6}

alkyloxyC_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{1-6} alkyloxy, and hydroxy, or

R^2 is substituted with 0-3 substituents independently selected from:
halogen,
-CN,
$-S(O)_nR^{2e}$ wherein R^{2e} is selected from C_{1-4} alkyl, C_{1-4} haloalkyl, C_{1-4} alkyloxy C_{1-4} alkyl, and C_{3-6} cycloalkyl;
$-COR^{2f}$ wherein R^{2f} is selected from H, C_{1-4} alkyl, C_{1-4} haloalkyl, C_{1-4} alkyloxy C_{1-4} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkylC_{1-4} alkyl;
$-CO_2R^{2f}$,
$-NR^{2g}COR^{2f}$ wherein R^{2g} is selected from H, C_{1-6} alkyl, C_{3-7} cycloalkyl, and C_{3-6} cycloalkylC_{1-6} alkyl;
$-N(COR^{2f})_2$,
$-NR^{2g}CONR^{2f}R^{2h}$, wherein R^{2h} is selected from H, C_{1-6} alkyl, C_{1-4} haloalkyl, C_{1-4} alkoxy C_{1-4} alkyl, C_{3-6} cycloalkyl and C_{3-6} cycloalkylC_{1-6} alkyl;
$-NR^{2g}CO_2R^{2e}$,
$-CONR^{2g}R^{2h}$,
1-morpholinyl,
1-piperidinyl,
1-piperazinyl,
and
C_{3-8} cycloalkyl wherein 0-1 carbon atoms in the C_{4-8} cycloalkyl is replaced by a group selected from -O-, $-S(O)_n-$, $-NR^{2g}-$, $-NCO_2R^{2e}$, $-NCOR^{2e}$, and $-NSO_2R^{2e}$; and wherein N^4 in 1-piperazinyl is substituted with 0-1 substituents selected from R^{2g}, CO_2R^{2e}, COR^{2e} and SO_2R^{2e}; or

the group R^{2i}, R^{2j}, R^{2k}, C_{1-6} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, Br, Cl, F, I, C_{1-4} haloalkyl, $-OR^{2g}$, $-NR^{2g}R^{2h}$, $-C_{1-6}$ alkyl$-OR^{2g}$, and C_{3-8} cycloalkyl which is substituted with 0-1 R^{21} and in which 0-1 carbons of C_{4-8} cycloalkyl is replaced by -O-, wherein

R^{2i} is selected from aryl wherein aryl is selected from_phenyl, naphthyl, indanyl and indenyl, each R^{2i} being substituted with 0-1 OR^{2m} and 0-5 substituents independently selected from the group C_{1-6} alkyl, C_{3-6} cycloalkyl, Br, Cl, F, I, C_{1-4} haloalkyl, -CN, nitro, -SH, $-S(O)_nR^{2n}$, $-COR^{2m}$, $-OC(O)R^{2n}$, $-NR^{2g}COR^{2m}$, $-N(COR^{2m})_2$, $-NR^{2g}CONR^{2o}R^{2p}$, $-NR^{2g}CO_2R^{2n}$, $-NR^{2o}R^{2p}$ and $-CONR^{2o}R^{2p}$;

R^{2j} is selected from heteroaryl wherein heteroaryl is selected from pyridyl, pyrimidinyl, triazinyl, furanyl, quinolinyl, isoquinolinyl, thienyl, imidazolyl, thiazolyl, indolyl, pyrrolyl, oxazolyl, benzofuranyl, benzothienyl, benzothiazolyl, benzoxazolyl, isoxazolyl, pyrazolyl, triazolyl, tetrazolyl, indazolyl, 2,3-dihydrobenzofuranyl, 2,3-dihydrobenzothienyl, 2,3-dihydrobenzothienyl-s-oxide, 2,3-dihydro-benzothienyl-S-dioxide, indolinyl, benzoxazolin-2-onyl, benzodioxolanyl and benzodioxane, each heteroaryl being substituted on 0-4 carbon atoms with a substituent independently selected from the group C_{1-6} alkyl, C_{3-6} cycloalkyl, Br, Cl, F, I, C_{1-4} haloalkyl, -CN, nitro, OR^{2m}, -SH, $-S(O)_nR^{2h}$, $-COR^{2m}$, $-OC(O)R^{2h}$, $-NR^{2g}COR^{2m}$, $-N(COR^{2m})_2$, $-NR^{2g}CONR^{2o}R^{2p}$, $-NR^{2g}CO_2R^{2h}$, $-NR^{2o}R^{2p}$ and $-CONR^{2o}R^{2p}$ and each heteroaryl being substituted on any nitrogen atom with 0-1 substituents selected from the group R^{2g}, CO_2R^{2e}, COR^{2e} and SO_2R^{2e};

R^{2k} is heterocyclyl which is a saturated or partially saturated heteroaryl as defined for R^{2j}, each heterocyclyl being substituted on 0-4 carbon atoms with a substituent independently selected from the group C_{1-6} alkyl, C_{3-6}cycloalkyl, Br, Cl, F, I, C_{1-4} haloalkyl, -CN, nitro, $-OR^{2m}$, -SH, $-S(O)_nR^{2h}$, $-COR^{2m}$, $-OC(O)R^{2h}$, $-NR^{2g}COR^{2m}$, $-N(COR^{2m})_2$, $-NR^{2g}CONR^{2o}R^{2p}$, $NR^{2g}CO_2R^{2h}$, $-NR^{2o}R^{2p}$ and $-CONR^{2o}R^{2p}$ and each heterocyclyl being substituted on any nitrogen atom with 0-1 substituents selected from the group R^{2f}, CO_2R^{2e}, COR^{2e} and SO_2R^{2e};

wherein

R^{2l} is H, C_{1-4} alkyl, C_{3-6} cycloalky-C_{1-4} alkyl or C_{3-8} cycloalkyl;

R^{2m} is H, C_{1-6} alkyl, C_{3-6} cycloalkyl C_{1-6} alkyl, C_{1-2} alkyloxy C_{1-2} alkyl, C_{1-4} haloalkyl, $R^{2q}S(0)_n$-C_{1-4} alkylor $R^{2r}R^{2s}N$-C_{2-4} alkyl;

R^{2n} is H, C_{1-6} alkyl, C_{3-10} cycloalkyl, C_{3-6} cycloalkyl-C_{1-6} alkyl, C_{1-2} alkyloxy C_{1-2} alkyl, or C_{1-4} haloalkyl;

R^{2o} and R^{2p} are independently selected at each occurrence from H, C_{1-6} alkyl, C_{3-10} cycloalkyl, C_{3-6} cycloalkyl C_{1-6} alkyl and C_{1-4} haloalkyl;

R^{2q} is selected from C_{1-6} alkyl, C_{1-4} haloalkyl, C_{1-4} alkoxy- C_{1-4} alkyl, C_{3-6} cycloalkyl, C_{3-6} cycloalkyl- C_{1-6} alkyl, aryl, aryl (C_{1-4} alkyl), heteroaryl and heteroaryl (C_{1-4} alkyl)- and benzyl, each benzyl being substituted on the aryl moiety with 0-1 substituents selected from the group C_{1-4} alkyl, Br, Cl, F, I, C_{1-4} haloalkyl, nitro, C_{1-4} alkoxy C_{1-4} haloalkoxy, and dimethylamino;

$R^{2r}R^{2s}$ taken together with the N form 1-pyrrolidinyl, 1-morpholinyl, 1-piperidinyl or 1-piperazinyl wherein N^4 in 1-piperiazinyl is substituted with 0-1 substituents selected from the group R^{2t}, CO_2R^{2q}, COR^{2q} and SO_2R^{2q};

R^{2t} is selected from H, C_{1-4} alkyl, C_{1-4} haloalkyl, C_{1-4}alkoxy-C_{1-4} alkyl, C_{3-6} cycloalkyl, C_{3-6} cycloalkyl - C_{1-6} alkyl, aryl, aryl (C_{1-4} alkyl)-, heteroaryl and heteroaryl (C_{1-4} alkyl);

R^3 is selected from an aryl or heteroaryl group attached through an unsaturated carbon atom;

aryl is selected from phenyl, naphthyl, indanyl and indenyl, each aryl being substituted with 0-5 substituents independently selected at each occurrence from C_{1-6} alkyl, C_{3-6} cycloalkyl, methylenedioxy, C_{1-4} alkyloxy-C_{1-4} alkyloxy, $-OR^{2m}$, Br, Cl, F, I, C_{1-4} haloalkyl, -CN, $-NO_2$, -SH, $-S(O)_nR^{2n}$, $-COR^{2m}$, $-CO_2R^{2m}$, $-OC(O)R^{2n}$, $-NR^{2g}COR^{2m}$, $-N(COR^{2m})_2$, $-NR^{2g}CONR^{2o}R^{2p}$, $-NR^{2g}CO_2R^{2h}$, $-NR^{2o}R^{2p}$ and $CONR^{2o}R^{2p}$;

heteroaryl is selected from the group pyridyl, pyrimidyl, triazinyl, furanyl, quinolinyl, isoquinolinyl, thienyl, imidazolyl, thiazolyl, indolyl, pyrrolyl, oxazolyl, benzofuranyl, benzothienyl, benzothiazolyl, benzoxazolyl, isoxazolyl, triazolyl, tetrazolyl, indazolyl, 2,3-dihydrobenzo-furanyl, 2,3-dihydrobenzothienyl, 2,3-dihydro-benzothienyl-S-oxide, 2,3-dihydrobenzothienyl-s-dioxide, indolinyl, benzoxazolin-2-on-yl, benzodioxolanyl and benzodioxane, each heteroaryl being substituted at 0-4 carbon atoms with a substituent independently selected at each occurrence from C_{1-6} alkyl, C_{3-6} cycloalkyl, Br, F, I, C_{1-4} haloalkyl, -CN, $NR^{2g}R^{2h}$, nitro, $-OR^{2m}$, -SH, $-S(O)_nR^{2n}$, COR^{2m}, $-CO_2R^{2m}$, $-OC(O)R^{2n}$, $-NR^{2g}COR^{2m}$, $-N(COR^{2m})_2$, and $-NR^{2g}CONR^{2o}R^{2p}$ and each heteroaryl being substituted at any nitrogen atom with 0-1 substituents selected from the group R^{2g}, CO_2R^{3a}, COR^{3a} and SO_2R^{3a} wherein,

R^{3a} is selected from the group C_{1-6} alkyl, C_{1-4} cycloalkyl-C_{1-6} alkyl and benzyl, each benzyl being substituted on the aryl moiety with 0-1 substituents selected from the group C_{1-4} alkyl, Br, Cl, F, I, C_{1-4} haloalkyl, nitro, C_{1-4} alkoxy, C_{1-4} haloalkoxy, and dimethylamino;

R^4 and R^5 are independently selected at each occurrence from H, Br, Cl, F, I, -CN, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-8} cycloalkyl, C_{1-6} alkyloxy, C_{1-6} alkylthio, C_{1-6} alkylsulfinyl, C_{1-6} alkylsulfonyl, amino, C_{1-4} alkylamino, $(C_{1-4}$ alkyl$)_2$ amino and

phenyl, each phenyl is substituted with 0-3 groups selected from the group consisting of C_{1-7} alkyl, C_{3-8} cycloalkyl, Br, Cl, F, I, -C(O)H, C_{1-4} haloalkyl, nitro, C_{1-4} alkoxy, C_{1-4} haloalkoxy, C_{1-4} alkylthio, C_{1-4} alkylsulfinyl, C_{1-4} alkylsulfonyl, C_{1-6} alkylamino and $(C_{1-4}$ alkyl$)_2$ amino and wherein R^4 and R^5 non-phenyl groups may be substituted with 0-5 substituents selected from OH, halogen, -C(O)H, -OC_{1-6}-alkyl and C_{1-6} haloalkyl, C_{1-6} alkyl, C_{3-7} c-alkyl, C_{1-6} alkyl$(OH)_nCO_2R$ wherein R is H or C_{1-6} alkyl, C_{1-6} alkyl$(OH)_n$,wherein n is 0-3 or R^4 and R^5 may join together to form a C_{3-6} alkylene chain;

R^6, R^{6a} and R^7 are independently selected from: H, C_{1-10} alkyl, C_{3-10} cycloalkyl, C_{3-10} alkenyl, C_{3-10} alkynyl, C_{1-10} haloalkyl, C_{2-8} alkoxyalkyl, C_{4-12} cycloalkylalkyl, C_{5-10} cycloalkenyl, and C_{6-14} cycloalkenylalkyl; and

R^6, R^{6a} and R^7 are substituted with 0-6 substituents independently selected from halogen, C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{1-6} alkyloxy, and C_{1-4} haloalkyl.

3. (Original) A compound according to Claim 1 wherein

R^1 is selected from C_{1-6} alkyl, C_{3-6} cycloalkyl, C_{1-6} alkoxy, C_{1-6} alkylthio, $-XR^{1c}$ wherein R^1 is substituted with 0-6 substituents selected from halogen, C_{1-4} alkyl or C_{1-4} haloalkyl;

R^2 is selected from C_{1-10} alkyl, C_{2-10} alkenyl, C_{2-10} alkynyl, C_{3-8} cycloalkyl, C_{3-6} cycloalkyl C_{1-6} alkyl, and $-NR^{2c}R^{2d}$ wherein R^2 is unsubstituted or substituted with 1-3 substitutents independently selected from the group R^{2i}, R^{2j}, R^{2k}, C_{1-6} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, Br, Cl, F, I, C_{1-4} haloalkyl, $-OR^{2g}$, $-NR^{2g}R^{2h}$, -C_{1-6} alkyl-OR^{2g}, and C_{3-8} cycloalkyl which is substituted with 0-1 R^{21} and in wich 0-1 carbons of C_{4-8} cycloalkyl is replaced by -O-.

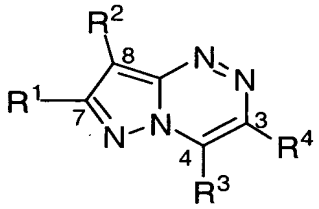
4. (Original) A compound according to Claims 1, wherein R^3 is selected from an aryl group selected from phenyl or substituted versions thereof or a heteroaryl group selected from pyridyl or substituted versions thereof.

5. (Original) A compound according to Claim 4 wherein R^3 is substituted with 0-4 substituents independently selected from halogen, C_{1-4} alkyloxy, C_{1-6} alkyl or NR'R'' wherein R' and R'' are independently selected from H or C_{1-6} alkyl.

6. (Original) A compound according to Claims 1 wherein R^2 is selected from 3-pentyl, NEt_2, butyl, $NHCH(CH_2OMe)_2$, $NHCH(CH_2OEt)_2$,$NHCH(Et)CH_2OMe$, NH-3-heptyl, NH-3-pentyl, NH-2-butyl, NH-3-hexyl, $NHCH(CH_2Ph)CH_2OMe$, $NHCH(Et)CH_2CH_2OMe$, NH-cyclobutyl, NH-cyclopentyl, NEtPr, NEtBu, NMePr, NMePh, Npr_2, $NPr(CH_2\text{-}c\text{-}C_3H_5)$, $N(CH_2CH_2OMe)_2$, morpholino, $N(CH_2Ph)CH_2CH_2OMe$, $N(Me)CH_2CH_2OMe$, $N(Et)CH_2CH_2OMe$, $N(CH_2\text{-}c\text{-}C_3H_5)CH_2CH_2OMe$, $N(CH_2\text{-}c\text{-}C_3H_5)Pr$, $N(CH_2\text{-}c\text{-}C_3H_5)Et$, OEt, $OCH(Et)CH_2OMe$, $OCH(Et)CH_2CH_2OMe$, $OCH(Me)CH_2CH_2OMe$, O-3-pentyl, O-2-pentyl, S-3-pentyl, S-2-pentyl, SEt, S(O)Et, SO_2Et, S-3-pentyl, S(O)-3-pentyl, SO_2-3-pentyl, S-2-pentyl, S(O)-2-pentyl, SO_2-2-pentyl, $CH(CO_2Et)_2$, $C(Et)(CO_2Et)_2$, $CH(Et)CH_2OH$, $CH(Et)CH_2OMe$, $CH(Et)CH_2CH_2OMe$, $CONMe_2$, $COCH_3$, COEt, COPr, CO-2-pentyl, CO-3-pentyl, $CH(OH)CH_3$, $C(OH)Me_2$, C(OH)Ph-3-pyridyl, $CH(OMe)CH_3$, CH(OMe)Et, CH(OMe)Pr, $CH(OEt)CH_3$, $CH(OPr)CH_3$, 2-pentyl, 2-butyl, cyclobutyl, cyclopentyl, CH(Me)cyclobutyl, CH(OMe)cyclobutyl, CH(OH)cyclobutyl, CH(Me)cyclopropyl, CH(OMe)cyclopropyl, CH(OH)cyclopropyl, CH(Et)cyclobutyl, CH(Et)cyclopropyl, CH(OMe)cyclobutyl, CH(OMe)cyclopropyl, CH(OEt)cyclobutyl, CH(OEt)cyclopropyl, $CH(Me)CH_2$-cyclobutyl, $CH(OMe)CH_2$-cyclobutyl, $CH(OH)CH_2$-cyclobutyl, $CH(Me)CH_2$-cyclopropyl, $CH(OMe)CH_2$-cyclopropyl, $CH(OH)CH_2$-cyclopropyl,

$CH(Et)CH_2$-cyclobutyl, $CH(Et)CH_2$-cyclopropyl, $CH(OMe)CH_2$-cyclobutyl, $CH(OMe)CH_2$-cyclopropyl, $CH(OEt)CH_2$-cyclobutyl, $CH(OEt)CH_2$-cyclopropyl, $CH(CH_2OMe)$cyclobutyl, $CH(CH_2OMe)$cyclopropyl, $CH(CH_2OEt)$cyclobutyl, $CH(CH_2OEt)$cyclopropyl, $CH(cyclobutyl)_2$, $CH(cyclopropyl)_2$, $CH(Et)CH_2CONMe_2$, $CH(Et)CH_2CH_2NMe_2$, $CH(CH_2OMe)Me$, $CH(CH_2OMe)Et$, $CH(CH_2OMe)Pr$, $CH(CH_2OEt)Me$, $CH(CH_2OEt)Et$, $CH(CH_2OEt)Pr$, $CH(CH_2C{\equiv}CMe)Et$, $CH(CH_2C{\equiv}CMe)Et$.

7. (Original) A compound of formula Ib



wherein R^1 is independently selected from the group consisting of

H,
halogen,
CN,
C_{1-6} alkyl,
C_{2-10} alkenyl,
C_{2-10} alkynyl,
C_{3-6} cycloalkyl,
C_{1-6} alkyloxy,
C_{1-6} alkyl$S(O)_n$,
$-NR^{1a}R^{1b}$ wherein R^{1a} and R^{1b} are independently selected from H, C_{1-4} alkyl, C_{3-8} cycloalkyl, $-C(O)C_{1-4}$alkyl,
C_{1-6} alkyl$NR^{1a}R^{1b}$,
$NR^{1a}COR^{1b}$,
$-C(O)NR^{1a}R^{1b}$,
$-O-C(O)C_{1-4}$alkyl,

-XR^{1c} wherein R^{1c} is selected from H or -C_{1-4} alkylaryl;
X is selected from O or $S(O)_n$,

wherein R^1 is substituted with 0-6 substituents selected from halogen, C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{1-6} alkyloxy, C_{1-4} haloalkyl, C_{1-4} alkylamino, C_{2-8} dialkylamino, C_{1-4} alkylthio, C_{1-4} alkylsulfinyl or C_{1-4} alkylsulfonyl;

R^2 is selected from the group consisting of H, OR^7, SH, NR^6R^7, $C(OH)R^6R^{6a}$, $C(OR^7)R^6R^{6a}$, $S(O)_nR^{13}$, COR^7, CO_2R^7, $CHR^6(OR^7)R^{6a}$, $OC(O)R^{13}$, NO, NO_2, $NR^6C(O)R^7$, $N(COR^7)_2$, $NR^8CONR^6R^7$, $NR^6CO_2R^7$; or

C_{1-10} alkyl,
C_{2-10} alkenyl,
C_{2-10} alkynyl,
C_{3-8} cycloalkyl,
C_{3-6} cycloalkyl C_{1-6} alkyl,
C_{1-10} alkyloxy,
C_{1-10} alkyloxyC_{1-10} alkyl,
-SO_2-C_{1-10}alkyl
-SO_2R^{2a} wherein R^{2a} is aryl,
-SO_2R^{2b} wherein R^{2b} is heteroaryl,
-$NR^{2c}R^{2d}$ wherein R^{2c} and R^{2d} are independently selected from H, C_{1-8} alkyl, $S(O)_nC_{1-4}$alkyl, $C(O)NR^{2c}R^{2d}$, CO_2C_{1-4}alkyl, C_{3-8} cycloalkyl, C_{1-6} alkyloxyC_{1-6} alkyl, or -$C(O)C_{1-4}$alkyl,

- halogen,
-CN,
-C(O)-L wherein L is selected from H, $NR^{2c}R^{2d}$, C_{1-6} alkyl or OC_{1-4} alkyl, $O(CH_2)_mOR$ wherein R is C_{1-3} alkyl, $O(CH_2)_m$-$NR^{2c}R^{2d}$,OH, $C(O)OC_{1-6}$alkyl or aryl or heteroaryl wherein m is 1-4;

-OC(O)-M wherein M is selected from C_{1-4} alkyl, C_{1-4} haloalkyl, C_{2-8} alkoxyalkyl, C_{3-6}cycloalkyl, C_{4-12} cycloalkylalkyl, aryl, C_{1-6} alkylaryl, heteroaryl, C_{1-6} alkylheteroaryl;

n is 0, 1 or 2; and wherein

R^2 is substituted with 0-3 substituents independently selected from R', R'', R''' wherein R', R'' and R''' are independently selected from C_{1-6} alkyl, C_{3-7} cycloalkyl, hydroxyC_{1-6} alkyl, C_{1-6} alkyloxyC_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{1-6} alkyloxy, hydroxy, or

R^2 is substituted with 0-3 substituents independently selected from:

halogen,
-CN,
-$S(O)_nR^{2e}$ wherein R^{2e} is selected from C_{1-4} alkyl, C_{1-4} haloalkyl, C_{1-4} alkyloxy C_{1-4} alkyl, C_{3-6} cycloalkyl;
-COR^{2f} wherein R^{2f} is selected from H, C_{1-4} alkyl, C_{1-4}haloalkyl, C_{1-4} alkyloxy C_{1-4} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkylC_{1-4} alkyl;
-CO_2R^{2f},
-$NR^{2g}COR^{2f}$ wherein R^{2g} is selected from H, C_{1-6} alkyl, C_{3-7} cycloalkyl, C_{3-6} cycloalkyl C_{1-6} alkyl;
-$N(COR^{2f})_2$,
-$NR^{2g}CONR^{2f}R^{2h}$, wherein R^{2h} is selected from H, C_{1-6} alkyl, C_{1-4} haloalkyl, C_{1-4} alkoxy C_{1-4} alkyl, C_{3-6} cycloalkyl and C_{3-6} cycloalkylC_{1-6} alkyl;

-$NR^{2g}CO_2R^{2e}$,
-$CONR^{2g}R^{2h}$,
1-morpholinyl,
1-piperidinyl,
1-piperazinyl,

and

C_{3-8} cycloalkyl wherein 0-1 carbon atoms in the C_{4-8} cycloalkyl is replaced by a group selected from -O-, $-S(O)_n-$, $-NR^{2g}-$, $-NCO_2R^{2e}$, $-NCOR^{2e}$, and $-NSO_2R^{2e}$; and wherein N^4 in 1-piperazinyl is substituted with 0-1 substituents selected from R^{2g}, CO_2R^{2e}, COR^{2e} and SO_2R^{2e}; or

the group R^{2i}, R^{2j}, R^{2k}, C_{1-6} alkyl, C_{2-8} alkenyl, C_{2-8} alkynyl, Br, Cl, F, I, C_{1-4} haloalkyl, $-OR^{2g}$, $-NR^{2g}R^{2h}$, $-C_{1-6}$ alkyl-OR^{2g}, and C_{3-8} cycloalkyl which is substituted with 0-1 R^{21} and in which 0-1 carbons of C_{4-8} cycloalkyl is replaced by -O-, wherein R^{2i} is selected from aryl wherein aryl is selected from phenyl, naphthyl, indanyl and indenyl, each R^{2i} being substituted with 0-1 OR^{2m} and 0-5 substituents independently selected from the group C_{1-6} alkyl, C_{3-6} cycloalkyl, Br, Cl, F, I, C_{1-4} haloalkyl, -CN, nitro, -SH, $-S(O)_nR^{2n}$, $-COR^{2m}$, $-OC(O)R^{2n}$, $-NR^{2g}COR^{2m}$, $-N(COR^{2m})_2$, $-NR^{2g}CONR^{2o}R^{2p}$, $-NR^{2g}CO_2R^{2n}$, $-NR^{2o}R^{2p}$ and $-CONR^{2o}R^{2p}$;

R^{2j} is selected from heteroaryl wherein heteroaryl is selected from pyridyl, pyrimidinyl, triazinyl, furanyl, quinolinyl, isoquinolinyl, thienyl, imidazolyl, thiazolyl, indolyl, pyrrolyl, oxazolyl, benzofuranyl, benzothienyl, benzothiazolyl, benzoxazolyl, isoxazolyl, pyrazolyl, triazolyl, tetrazolyl, indazolyl, 2,3-dihydrobenzofuranyl, 2,3-dihydrobenzothienyl, 2,3-dihydrobenzothienyl-s-oxide, 2,3-dihydro-benzothienyl-S-dioxide, indolinyl, benzoxazolin-2-onyl, benzodioxolanyl and benzodioxane, each heteroaryl being substituted on 0-4 carbon atoms with a substituent independently selected from the group C_{1-6} alkyl, C_{3-6} cycloalkyl, Br, Cl, F, I, C_{1-4} haloalkyl, -CN, nitro, OR^{2m}, -SH, $-S(O)_nR^{2h}$, $-COR^{2m}$, $-OC(O)R^{2h}$, $-NR^{2g}COR^{2m}$, $-N(COR^{2m})_2$, $-NR^{2g}CONR^{2o}R^{2p}$, $-NR^{2g}CO_2R^{2h}$, $-NR^{2o}R^{2p}$ and $-CONR^{2o}R^{2p}$ and each heteroaryl being substituted on any nitrogen atom with 0-1 substituents selected from the group R^{2g}, CO_2R^{2e}, COR^{2e} and SO_2R^{2e};

R^{2k} is heterocyclyl which is a saturated or partially saturated heteroaryl as defined for R^{2j}, each heterocyclyl being substituted on 0-4 carbon atoms with a substituent independently selected from the group C_{1-6} alkyl, C_{3-6} cycloalkyl, Br, Cl, F, I, C_{1-4} haloalkyl, -CN, nitro, $-OR^{2m}$, -SH, $-S(O)_nR^{2h}$, $-COR^{2m}$, $-OC(O)R^{2h}$, $-NR^{2g}COR^{2m}$, $-N(COR^{2m})_2$, $-NR^{2g}CONR^{2o}R^{2p}$, $NR^{2g}CO_2R^{2h}$, $-NR^{2o}R^{2p}$ and $-CONR^{2o}R^{2p}$ and each heterocyclyl being substituted on any nitrogen atom with 0-1 substituents selected from the group R^{2f}, CO_2R^{2e}, COR^{2e} and SO_2R^{2e};

wherein

R^{2l} is H, C_{1-4} alkyl, C_{3-6} cycloalky-C_{1-4} alkyl or C_{3-8} cycloalkyl;

R^{2m} is H, C_{1-6} alkyl, C_{3-6} cycloalkyl C_{1-6} alkyl, C_{1-2} alkyloxy C_{1-2} alkyl, C_{1-4} haloalkyl, $R^{2q}S(0)_n$-C_{1-4} alkyl or $R^{2r}R^{2s}N$-C_{2-4} alkyl;

R^{2n} is H, C_{1-6} alkyl, C_{3-10} cycloalkyl, C_{3-6} cycloalkyl-C_{1-6} alkyl, C_{1-2} alkyloxy C_{1-2} alkyl, or C_{1-4} haloalkyl;

R^{2o} and R^{2p} are independently selected at each occurrence from H, C_{1-6} alkyl, C_{3-10} cycloalkyl, C_{3-6} cycloalkyl C_{1-6} alkyl and C_{1-4} haloalkyl;

R^{2q} is selected from C_{1-6} alkyl, C_{1-4} haloalkyl, C_{1-4} alkoxy- C_{1-4} alkyl, C_{3-6} cycloalkyl, C_{3-6} cycloalkyl- C_{1-6} alkyl, aryl, aryl (C_{1-4} alkyl), heteroaryl and heteroaryl (C_{1-4} alkyl)- and benzyl, each benzyl being substituted on the aryl moiety with 0-1 substituents selected from the group C_{1-4} alkyl, Br, Cl, F, I, C_{1-4} haloalkyl, nitro, C_{1-4} alkoxy C_{1-4} haloalkoxy, and dimethylamino;

$R^{2r}R^{2s}$ taken together with the N form 1-pyrrolidinyl, 1-morpholinyl, 1-piperidinyl or 1-piperazinyl wherein N^4 in 1-piperiazinyl is substituted with 0-1 substituents selected from the group R^{2t}, CO_2R^{2q}, COR^{2q} and SO_2R^{2q};

R^{2t} is selected from H, C_{1-4} alkyl, C_{1-4} haloalkyl, C_{1-4}alkoxy-C_{1-4} alkyl, C_{3-6} cycloalkyl, C_{3-6} cycloalkyl - C_{1-6} alkyl, aryl, aryl (C_{1-4} alkyl)-, heteroaryl and heteroaryl (C_{1-4} alkyl);

R^3 is an aryl or heteroaryl group attached through an unsaturated carbon atom;

aryl is selected from phenyl, naphthyl, indanyl and indenyl, each aryl being substituted with 0-5 substituents independently selected at each occurrence from C_{1-6} alkyl, C_{3-6} cycloalkyl, methylenedioxy, C_{1-4} alkyloxy-C_{1-4} alkyloxy, $-OR^{2m}$, Br, Cl, F, I, C_{1-4} haloalkyl, -CN, $-NO_2$, -SH, $-S(O)_nR^{2n}$, $-COR^{2m}$, $-CO_2R^{2m}$, $-OC(O)R^{2n}$, $-NR^{2g}COR^{2m}$, $-N(COR^{2m})_2$, $-NR^{2g}CONR^{2o}R^{2p}$, $-NR^{2g}CO_2R^{2h}$, $-NR^{2o}R^{2p}$ and $CONR^{2o}R^{2p}$;

heteroaryl is selected from the group pyridyl, pyrimidyl, triazinyl, furanyl, quinolinyl, isoquinolinyl, thienyl, imidazolyl, thiazolyl, indolyl, pyrrolyl, oxazolyl, benzofuranyl, benzothienyl, benzothiazolyl, benzoxazolyl, isoxazolyl, triazolyl, tetrazolyl, indazolyl, 2,3-dihydrobenzo-furanyl, 2,3-dihydrobenzothienyl, 2,3-dihydro-benzothienyl-S-oxide, 2,3-dihydrobenzothienyl-s-dioxide, indolinyl, benzoxazolin-2-on-yl, benzodioxolanyl and benzodioxane, each heteroaryl being substituted at 0-4 carbon atoms with a substituent independently selected at each occurrence from the group C_{1-6} alkyl, C_{3-6} cycloalkyl, Br, F, I, C_{1-4} haloalkyl, -CN, $NR^{2g}R^{2h}$, nitro, $-OR^{2m}$, -SH, $-S(O)_nR^{2n}$, COR^{2m}, $-CO_2R^{2m}$, $-OC(O)R^{2n}$, $-NR^{2g}COR^{2m}$, $-N(COR^{2m})_2$, $-NR^{2g}CONR^{2o}R^{2p}$ and each heteroaryl being substituted at any nitrogen atom with 0-1

substituents selected from the group R^{2g}, CO_2R^{3a}, COR^{3a} and SO_2R^{3a} wherein,

R^{3a} is selected from the group C_{1-6} alkyl, C_{1-4} cycloalkyl-C_{1-6} alkyl and benzyl, each benzyl being substituted on the aryl moiety with 0-1 substituents selected from the group C_{1-4} alkyl, Br, Cl, F, I, C_{1-4} haloalkyl, nitro, C_{1-4} alkoxy, C_{1-4} haloalkoxy, and dimethylamino;

R^4 is independently selected at each occurrence from H, Br, Cl, F, I, -CN, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-8} cycloalkyl, C_{1-6} alkyloxy, C_{1-6} alkylthio, C_{1-6} alkylsulfinyl, C_{1-6} alkylsulfonyl, amino, C_{1-4} alkylamino, $(C_{1-4}$ alkyl$)_2$ amino and phenyl, each phenyl is substituted with 0-3 groups selected from the group consisting of C_{1-7} alkyl, C_{3-8} cycloalkyl, Br, Cl, F, I, -C(O)H, C_{1-4} haloalkyl, nitro, C_{1-4} alkoxy, C_{1-4} haloalkoxy, C_{1-4} alkylthio, C_{1-4} alkylsulfinyl, C_{1-4} alkylsulfonyl, C_{1-6} alkylamino and $(C_{1-4}$ alkyl$)_2$ amino and wherein R^4 non-phenyl groups may be substituted with 0-5 substituents selected from OH, halogen, -C(O)H, -OC_{1-6}-alkyl and C_{1-6} haloalkyl, C_{1-6} alkyl, C_{3-7} c-alkyl, C_{1-6} alkyl$(OH)_nCO_2R$ wherein R is H or C_{1-6} alkyl, C_{1-6} alkyl$(OH)_n$, wherein n is 0-3;

R^6, R^{6a} and R^7 are independently selected from: H, C_{1-10} alkyl, C_{3-10} cycloalkyl, C_{3-10} alkenyl, C_{3-10} alkynyl, C_{1-10} haloalkyl, C_{2-8} alkoxyalkyl, C_{4-12} cycloalkylalkyl, C_{5-10} cycloalkenyl, and C_{6-14} cycloalkenylalkyl;

R^6, R^{6a} and R^7 are substituted with 0-6 substituents independently selected from halogen, C_{1-4} alkyl, C_{3-8} cycloalkyl, C_{1-6} alkyloxy and C_{1-4} haloalkyl.

8. (Canceled)

9. (Currently amended) A method of antagonizing a CRF-1 receptor in mammals including humans wherein binding to the receptor causes and ultimately results in the treatment of affective disorder, anxiety, depression, headache, irritable bowel syndrome, post-traumatic stress disorder, supranuclear palsy, immune suppression, Alzheimer's disease, gastrointestinal diseases, anorexia nervosa or other feeding disorder, drug addiction, drug or alcohol withdrawal symptoms, inflammatory diseases, cardiovascular or heart-related diseases, fertility problems, human immunodeficiency virus infections, hemorrhagic stress, obesity, infertility, head and spinal cord traumas, epilepsy, stroke, ulcers, amyotrophic lateral sclerosis, hypoglycemia or a disorder the treatment of which can be effected or facilitated by antagonizing CRF, comprising administering to the mammal a therapeutically effective amount of a compound according to Claims ~~1-8~~ 1 to 7.

10. (Currently amended) A pharmaceutical composition comprising a compound according to Claims ~~1-8~~ 1 to 7 and a pharmaceutically acceptable carrier.